

34715 to 34724.

From Wellington, New Zealand. Presented by Mr. G. J. Clapham, Public Works Department. Received December 4, 1912.

Quoted notes from Blackwell and Laing, Plants of New Zealand:

34715. METROSIDEROS TOMENTOSA A. Rich. Pohutukawa.

"This handsome tree, sometimes 70 feet in height, with spreading branches and brilliant scarlet flowers in large terminal cymes rarely grows far from the sea or an inland lake. It finds a foothold in all sorts of impossible-looking places. Often it clings to the side of a cliff, and puts forth long twisted roots that attach it to the rocky wall. Specimens may frequently be found hanging from the top of a bank, with the roots above, and the branches almost dipping into the sea below. When growing on level ground, great bunches of red fibrous rootlets may occasionally be seen hanging from the boughs. These do not reach the ground, and their function is unknown. The timber is extremely hard and durable."

34716. CLIANTHUS PUNICEUS (Don) Solander. Kowhai.

"A white-flowered form of the kowhai, which in its scarlet-flowered form is one of the most gorgeous of New Zealand flowering plants. With its flowers 2 inches in length in long pendulous racemes and its heavy, dark-green, glossy, pinnate leaves it should prove a desirable addition to the drooping shrubs suitable for growing in regions having but slight frosts. The flowers are said to be pollinated by birds, in its native haunts."

34717. DODONAEA VISCOSA (L.) Jacq.

"A small hard-wooded tree with viscid shoots, and linear-oblong leaves 1 to 3 inches long. Flowers green, in small terminal panicles. Fruit dark brown, flat, winged. Occurs in dry woods on both islands of New Zealand. The wood is much valued by settlers for making mauls, as it does not split."

34718. GAULTHERIA OPPOSITIFOLIA Hook. f.

"The gaultherias are the most attractive of the native New Zealand heaths, with tiny white bell-shaped flowers."

34719. GAULTHERIA RUPESTRIS (L. f.) Don.

"A very variable erect or prostrate bush, with small white flowers in racemes, occurring among rocks throughout both islands of New Zealand."

34720. PHORMIUM TENAX Forst. Phormium.

"Ornamental form with green and purple leaves. Some forms will stand temperature as low as 15° F. without injury and only at 9° F. are the leaves killed."

34721. PITTOSPORUM BUCHANANI Hook. f.

"A species from New Zealand, which may prove useful like other species for ornamental hedges. Seeds coated with a viscid substance."

34722. PITTOSPORUM RALPHII Kirk.

"A beautiful, somewhat laxly branched shrub 15 to 20 feet in height, found in the central district of the North Island of New Zealand. Its dark-crimson fasciated little flower bells with their slightly emergent yellow anther tips, resting on the downy white young foliage, make it, when in bloom, one of the most attractive of the large New Zealand shrubs. The ripe introrse anthers may often be found in contact with the viscid stigmas, so that the plant is probably frequently self-pollinated."